# **Lateral Spring Plungers•** with spring steel sheet 22160.0212



## **Product Description**

The lateral spring plunger with spring steel sheet guarantees a simple and secure positioning of workpieces or components at stops or fixture plates, e.g. in board mounting or before the clamping process in the jig and fixture construction.

The double-sided version allows for serial clamping. Below h<sub>1</sub> is resulting a down hold effect.

#### Material

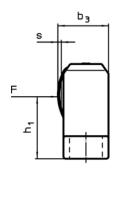
### Spring element

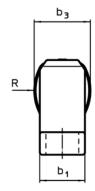
Stainless steel

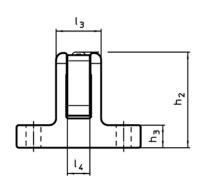
#### **Body**

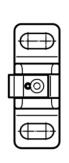
• Steel, black

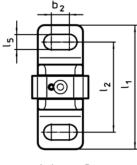
# **Drawing**











picture 1

picture 2

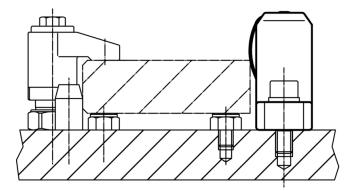
#### **Order information**

| Dimensions           |                          |                |                |                |                            |                |                       |      |                      |                |      | Stroke | For screw | Spring    |      | I   | Art. No.   |
|----------------------|--------------------------|----------------|----------------|----------------|----------------------------|----------------|-----------------------|------|----------------------|----------------|------|--------|-----------|-----------|------|-----|------------|
| l <sub>1</sub><br>±1 | l <sub>2</sub>           | l <sub>3</sub> | I <sub>4</sub> | l <sub>5</sub> | <b>b</b> <sub>1</sub> ±0.5 | b <sub>2</sub> | <b>b</b> <sub>3</sub> | h₁   | h <sub>2</sub><br>±1 | h <sub>3</sub> | R    | s      |           | load<br>F | max. | _   |            |
|                      |                          |                |                |                | 10,0                       |                |                       |      |                      |                |      |        |           | max.1)    |      |     |            |
|                      |                          |                |                |                |                            |                |                       |      |                      |                |      |        |           | ~         |      |     |            |
|                      | [mm]                     |                |                |                |                            |                |                       |      |                      |                |      |        |           | [N]       | [°C] | [g] |            |
| double               | double-sided – picture 2 |                |                |                |                            |                |                       |      |                      |                |      |        |           |           |      |     |            |
| 72                   | 50                       | 23             | 12             | 13,5           | 25                         | 6              | 33,5                  | 40,5 | 61,5                 | 15             | 32,8 | 1,5    | M12       | 170       | 250  | 260 | 22160.0212 |

<sup>1)</sup> statistical average value

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# **Application example**





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